



TENNESSEE WILDLIFE RESOURCES AGENCY

REGION I
200 LOWELL THOMAS DRIVE
JACKSON, TENNESSEE 38301

RECEIVED

DEC 13 2010

JACKSON W.L.R.C.

To: Alan Peterson, Wildlife Manager 5

From: Jeff Martin, Wildlife Manager 2

Subject: 2010 Vegetation Permits

Dates: November 9, 2010

The intent of this memorandum is to provide an annual report on chemical control of aquatic plants at Reelfoot Lake W.M.A. by individuals to TDEC - Division of Water Pollution Control. The attached will provide the information on the individual permits. This report is required as part of the permitting process.

Twenty – five permits were applied for and approved. Extremely low lake levels throughout the growing season accelerated the growth and spread of invasive plants on Reelfoot Lake W.M.A.

All common and scientific names were adopted from the University of Florida – Center for Aquatic and Invasive Plants, except one local name was added. Swamp loosestrife is known as water willow. Scientific names of the plants are as follows:

Swamp loosestrife (water willow) – Decodon verticillatus

Water pennywort – Hydrocotyl rannunculoides

The State of Tennessee

AN EQUAL OPPORTUNITY, EQUAL ACCESS, AFFIRMATIVE ACTION EMPLOYER

Giant cut grass – Zioniopsis miliacea

Fragrant water lily – Nymphacea odorata

Frogbit – Limnobium spongia

There were two (2) chemicals applied for use. Trade and chemical names are as follows:

Rodeo – glysophate

2,4,D – phenoxy carboxylic acid (numerous brand names and trade names for both liquid and pellets)

See attached information.

Cc: Paul Brown
Reelfoot File